

*Supply*

**FUELS MANAGEMENT**

**COMPLIANCE WITH THIS PUBLICATION IS MANDATORY**

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AFI 23-201, 1 Aug 1999 is supplemented as follows.

**SUMMARY OF REVISIONS**

This supplement applies to Air National Guard (ANG) units that receive, store, issue, quality control, and account for aviation fuels, ground fuels, cryogenic fluids, deicing fluids, and missile propellants. When ANG units are mobilized or federally activated by their respective Major Air Command (MAJCOM), the gaining MAJCOM supplements apply. The changes reflect recommendations submitted by the ANG Fuels Policy and Procedures Office, ANG Fuels Advisory Committee (FAC), and individual ANG units.

**Chapter 1**

**THE BASE FUELS MANAGEMENT OFFICE (BFMO)**

**1.2.** Each unit will maintain the documentation officially designating the Fuels Superintendent as the Responsible Officer. The appointing office will promptly advise DESC-FI of the name, rank/grade, and phone number of the Fuels Superintendent appointed as the Responsible Officer.

1.2.2. (Added) (ANG) A new Fuels Superintendent must attend Petroleum Logistics Managers Course (PLMC) within two years from the date they assumed the superintendent position.

1.8.1.4. Report fuel spills over 25 gallons and all mishaps to ANG/LGSF by e-mail or message traffic no later than 2 hours after the event. Use the suggested format in Attachment 13.

1.14.2.1. ANG facilities should conform to ANG Handbook 32-1002, *ANG Facility Requirements*. This handbook supplements AFI 32-1024, *Standard Facility Requirements*.

1.15.3. (Added) (ANG) MH-2 series hydrant hose carts will not be used on Type III Hydrant Systems IAW AFH 32-1084, *Facility Requirements*.

## Chapter 2

### DUTIES OF ORGANIZATIONS INTERACTING WITH FUELS MANAGEMENT

2.6.2. The Tab G-8 (Liquid Fuel System Drawings) is simply the blueprints, schematics, or drawings depicting the fuels system (e.g., transfer lines, tanks, buildings, pits, etc.).

2.6.6. Provides emergency power for fuels facilities according to ANGR 91-4, *Emergency Electric Power Supply*. When emergency generators are not prepositioned at fuels facilities, a Memorandum of Agreement between BCE and Fuels Management will be written detailing how emergency power will be provided to fuels facilities, when required.

## Chapter 3

### IMPLEMENTING THE OCCUPATIONAL SAFETY AND HEALTH PROGRAM

3.3.2. (Replace) (ANG) **NOTE:** element supervisors are present in ANG fuels sections only during Unit Training Assemblies (UTA). The Fuels Safety Monitor or designated representative will conduct a safety briefing during each UTA. Topics will include, but are not limited to: mishaps, accidents, regulations/technical order (T.O.) updates, and any safety hazards that have occurred since the previous UTA. This briefing will be recorded in a log, signed by all personnel within the fuels flight, and maintained for a minimum of 6 months.

3.4.2.2.1. (Deleted) (ANG).

## Chapter 5

### DUTIES OF THE FUELS MANAGEMENT TEAM

5.1. The Air National Guard does not have Fuels Management Flight (FMT) Commanders. Therefore, the Chief of Supply and the Fuels Superintendent will comprise the FMT.

5.5.2.5. (Added) (ANG) ANG units will follow gaining MAJCOM guidance for preparing the Bulk Petroleum Contingency Report (REPOL).

5.10. The Tab G-8 (Liquid Fuel System Drawings) is simply the blueprints, schematics, or drawings depicting the fuels system (e.g., transfer lines, tanks, buildings, pits, etc.).

5.11.4. The BCE and Fuels Management will jointly determine emergency generator requirements, positioning, training, and operations for fuels facilities. When emergency generators are not prepositioned at fuels facilities, a Memorandum of Agreement between BCE and Fuels Management will be written detailing how emergency power will be provided to fuels facilities, when required.

5.13. Change reference of Air Force Handbook 32-1084, to ANG Handbook 32-1002.

5.14.4. Maintain source documents, to include a tape or Zip drive backup of the FAS system, until the completion of the next validation.

5.16. (Deleted) (ANG).

## Chapter 6

### CONDUCTING FUELS OPERATIONS

6.1.11. (Added) (ANG) Establish an effective JP-8+100 Operations Instruction. Ensure that only aircraft in the Expansion Program receive JP-8+100. If issue of JP-8+100 is unavoidable,

ensure that aircraft commander signs an AFTO Form 148, **JP8 & 100 Acknowledgement**, prior to servicing. Immediately report inadvertent refuels to the Air Force Petroleum Technical Assistance Branch.

6.6.11. Perform checkpoint operations each UTA day regardless of projected flying schedule.

6.8.1. Treat JP-8+100 as a different grade of fuel.

6.13.5. (Deleted) (ANG).

6.14.1. (Deleted) (ANG).

**6.15.** (Delete) (ANG).

6.17.1.2. (Deleted) (ANG).

## Chapter 7

### IMPLEMENTING THE FUELS INFORMATION SERVICE CENTER (FISC)

7.1.1. Each ANG flight will have a minimum of one graduate from the AETC formal accounting school and the DESC formal FAS course.

7.1.3. (Deleted) (ANG). Refer to para 7.13.8 "The Fuels Training Supervisor ensures the appropriate SEI is awarded to personnel IAW AFI 36-2108."

7.3.1.5. Maintain a minimum of seven backup tapes as follows: five tapes for daily backup (or four tapes if on alternate work schedule), one tape for fiscal end-of-year closeout, and one tape for an initial system tape to be used only for complete system restoration.

7.3.1.9. Comply with suspense controls on all rejects and management notices. Take actions to clear rejects within 10 days. When unforeseen circumstances prevent the timely clearance of rejects, the Fuels Superintendent must notify ANG/LGSF by e-mail why the rejects could not be cleared and an estimated correction date.

7.3.3. Maintenance Operations Control Center or Base Operations will contact the Fuels Superintendent when the RCC is not manned or during other than normal duty hours.

7.12.6. (Deleted) (ANG) Refer to para 7.13.8 "The Fuels Training Supervisor ensures the appropriate SEI is awarded to personnel IAW AFI 36-2108."

7.13.5. (Deleted) (ANG).

7.13.13.2. (Deleted) (ANG).

7.15.1.2. Change reference of Air Force Handbook 32-1084 to ANG Handbook 32-1002.

7.15.1.4. (Added) (ANG) Every effort must be made to ensure that the fuels flight has a fuels laboratory to perform fuel testing IAW T.O. 42-B series. Units that do not have a lab should initiate a Memorandum of Agreement (MOA) with the host fuels flight to allow ANG personnel with the 039 SEI to perform normal laboratory technician duties to maintain proficiency. The base fuels laboratory is not authorized to analyze fuel samples for into-plane contractors, commercial sources, civilian agencies, or quality assurance evaluators without prior written approval from ANG/LGSF and coordination of SA-ALC/SFTH.

## Chapter 8

### COMPLIANCE & ENVIRONMENTAL

**8.2.** Change reference of AFMAN 23-110, Vol 1, Part One, Section C to AFMAN 23-110, Vol. 1, Part One, Chapter 1, Attachment 1C-14.

8.3.1.1. Evaluates each element, except its own function, at least once each six months. The 180-day limit may be exceeded as long as the overdue scheduled internal evaluation is performed during the next UTA. The Compliance and Environmental supervisor may conduct internal evaluations on UTAs or during weekdays.

8.5.3. (Added) (ANG) ANG will use the following assessment criteria: An internal evaluation will be rated as “satisfactory” if the evaluated area, facility, vehicle, equipment, or personnel meet or exceed the requirements of Air Force Publications, Code of Federal Regulation, or Technical Guidance. An “unsatisfactory” rating will be given when the area, facility, vehicle, equipment or personnel actions do not meet the minimum standards in Air Force Publications, Code of Federal Regulation, or Technical Guidance. Major safety violations will be given an “unsatisfactory” rating.

## Chapter 9

### FUELS MOBILITY SUPPORT

**9.6.** (Deleted) (ANG).

## Attachment 1

### GLOSSARY OF REFERENCES AND SUPPORTING INFORMATION

(Added) (ANG) AFH 32-1084, *Facility Requirements*

(Added) (ANG) AFI 32-1024, *Standard Facility Requirements*

(Added) (ANG) ANGH 32-1002, *ANG Facility Requirements*

(Added) (ANG) ANGR 91-4, *Emergency Electric Power Supply*

(Added) (ANG) T.O. 00-20-5 *Aerospace Vehicle/Equipment Inspection and Documentation.*

(Added) (ANG) T.O. 36-1-191 *Technical and Managerial Reference For Motor Vehicle Maintenance.*

## Attachment 6

### CRYOGENIC EQUIPMENT AND FACILITY REQUIREMENTS

A6.2.5. Intrinsically safe radios may be used in lieu of telephone at cryogenic storage facilities.

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